

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shizuo AKIRA *et al.*

Appl. No. To be assigned

Confirmation No. To be assigned

Filed: Concurrently

Art Unit: Unassigned

Examiner: Unassigned

Atty. Docket No. 31671-173143

For: BACTERIAL CELL  
COMPONENT-UNRESPONSIVE  
MODEL MOUSE

Customer No.



26694

PATENT TRADEMARK OFFICE

Preliminary Amendment

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to calculation of the fees, please amend the claims attached to the specification as follows:

- 8,501  
A
3. (Amended) The model non-human animal being unresponsive to bacterial cell components according to claim 1, wherein the model non-human animal is unresponsive to peptidoglycan, which is a bacterial cell component.
  4. (Amended) The model non-human animal being unresponsive to bacterial cell components according to claim 1, wherein the model non-human animal is hyporesponsive to a cell wall fraction of Gram-positive bacteria.